

View Online at <https://aerobasegroup.com/nsn/5985-00-759-8893>

Application Design:

Transmission line

Body Material:

Steel, stainless

Body Style:

Round, terminal/terminals in opposite surface

Body Surface Treatment:

Passivated

Overall Length:

2.680 inches

Overall Diameter:

0.827 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Voltage Standing Wave Ratio:

1.15 and 1.20 and 1.25 and 1.40

Input Impedance Rating In Ohms:

50.0

Output Impedance Rating In Ohms:

50.0

Coaxial Connector Series Designation:

N

Power Rating:

5.0 watts average and 1.0 kilowatts peak

Rf Signal Attenuation In Decibels:

60.0

Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz and +12.4/+18.0 gigahertz

Attenuation Accuracy Reference Frequency:

18.0 gigahertz

Attenuation Accuracy In Decibels:

-1.50/+1.50

Temperature Sensitivity Attenuation In Decibels:

0.0001

Connection Type Per Function:

Female input and male output

Unpackaged Unit Weight:

3.600 ounces

Mounting Method:

Connector

Terminal Type And Quantity:

2 connector

Frequency Range:

Between 0.000 hertz and 18.000 gigahertz

Precious Material And Location:

Female contact surfaces gold

Precious Material:

Gold

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000